

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/524,495
				Filing Date	January 20, 2006
				First Named Inventor	Gruskin et al.
				Group Art Unit	1652
				Examiner Name	Rebecca E. Prouty
Sheet	1	of	10	Attorney Docket No.	127304.000901

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code (if known)					
	A1	2003/0040112	A1	Muir et al.	02-27-2003		
	A2	2003/0072749	A1	Muir et al.	04-17-2003		
	A3	2003/0077258	A1	Muir	04-24-2003		
	A4	2004/0033221	A1	Masuda et al.	02-19-2004		
	A5	2004/0265297	A1	Gruskin et al.	12-30-2004		
	A6	2005/0118157	A1	McMahon et al.	06-02-2005		
	A7	2005/0233419	A1	Pojasek et al.	10-20-2005		
	A8	2006/0078959	A1	Prabhaker et al.	04-13-2006		
	A9	2006/0153827	A1	Gruskin et al.	07-13-2006		
	A10	2006/0233782	A1	Gruskin et al.	10-19-2006		
	A11	2007/0104703	A1	Caggiano et al.	05-10-2007		
	A12	2007/0274979	A1	Gruskin et al.	11-29-2007		
	A13	5,498,536	A	Khandke	03-12-1996		
	A14	5,578,480	A	Khandke	11-26-1996		
	A15	5,652,122	A	Frankel et al.	07-29-1997		
	A16	5,670,617	A	Frankel et al.	09-23-1997		
	A17	5,674,980	A	Frankel et al.	10-07-1997		
	A18	5,747,641	A	Frankel et al.	05-05-1998		
	A19	5,763,205	A	Hashimoto et al.	06-09-1998		
	A20	5,804,604	A	Frankel et al.	09-08-1998		
	A21	6,007,810	A	Ishikawa et al.	12-28-1999		
	A22	6,063,378	A	Nohara et al.	05-16-2000		
	A23	6,093,563	A	Bennett et al.	07-25-2000		
	A24	6,153,187	A	Yacoby-Zeevi	11-28-2000		
	A25	6,171,575	B1	Okuyama	01-09-2001		
	A26	6,200,564	B1	Lamont et al.	03-13-2001		
	A27	6,972,168	B2	Muir et al.	08-12-2005		
	A28	7,008,783	B1	Sato et al.	03-07-2006		

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	A29	7,163,545	B2	Yaszemski et al.	01-16-2007		
	A30	7,465,705	B2	Lee et al.	12-16-2008		

FOREIGN PATENT DOCUMENTS									
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		Country	CC Number	Kind Code (if known)					
	B1	AU	2003/208466	B2	Bradbury et al.	09-16-2003			
	B2	AU	2004/241088	A2	Acorda Therapeutics, Inc..	12-02-2004			
	B3	EP	1646353	A2	Gruskin et al.	04-19-2006			
	B4	WO	1991/06303	A	University Case Western Reserves	05-16-1991			
	B5	WO	1994/25567	A1	American Cyanamid Company	11/10/1994			
	B6	WO	1999/46368	A2	Biomarin Pharmaceuticals	09-16-1999			
	B7	WO	2000/62067	A1	Washington University	10-19-2000			
	B8	WO	2001/39795	A2	IBEX Technologies, Inc.	06-07-2001			
	B9	WO	2002/055684	A	University of Iowa Research Foundation	07-18-2002			
	B10	WO	2002/083179	A2	Bioaxone Therapeutique, Inc.	10-24-2002			
	B11	WO	2003/000901	A2	Decode Genetics EHF	01-03-2003			
	B12	WO	2003/015612	A2	University of Florida	02-27-2003			
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	B13	WO	2003/074080	A1	Cambridge University Technical Services Limited	09-12-2003					
	B14	WO	2003/100031	A2	Board of Regents, The University of Texas System	12-04-2003					
	B15	WO	2003/102160	A2	Massachusetts Institute of Technol.	12-11-2003					
	B16	WO	2004/103299	A2	Acorda Therapeutics, Inc.	12-02-2004					
	B17	WO	2004/110360	A2	Acorda Therapeutics, Inc.	12-23-2004					
	B18	WO	2005/087920	A2	Massachusetts Institute of Technology	09-22-2005					
	B19	WO	2005/112986	A2	Acorda Therapeutics, Inc.	12-01-2005					
	B20	WO	2007/038548	A2	Acorda Therapeutics, Inc.	04-05-2007					

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	C1	Accession P59807, August 15, 2003 <i>UniProtKB/Swiss-Prot</i> .	
	C2	ALDRICH "Enzymer Explorer" 2009, URL: <a href="http://www.sigmaaldrich.com/life-science/metabolomics/enzyme-explorer/learning-center/carbohydrate-analysis/carbohydrate-analysis-iii">http://www.sigmaaldrich.com/life-science/metabolomics/enzyme-explorer/learning-center/carbohydrate-analysis/carbohydrate-analysis-iii</a> .	
	C3	ANDERSON et al. "Tumor Cell Retention of Antibody Fab Fragments is Enhanced by an Attached HIV TAT Protein-Derived Peptide" 1993, <i>Biochem. &amp; Biophys. Res. Commun.</i> 194(2):876-884.	
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	C4	AVRAMEAS et al. "Polyreactive anti-DNA monoclonal antibodies and a derived peptide as vectors for the intracytoplasmic and intranuclear translocation of macromolecules" 1998, <i>Proc. Natl. Acad. Sci. USA</i> 95:5601-5606.		
	C5	BANKER et al. "Modern Pharmaceutics" 1979, <i>Marcel Dekker, Inc.</i> (TOC).		
	C6	BANKER et al. "Modern Pharmaceutics" 4th Ed., 2002, <i>Informa Healthcare</i> , New York (TOC).		
	C7	BAO et al. "A Functional Dermatan Sulfate Epitope Containing Iduronate (2-O-sulfate) $\alpha$ 1-3GalNAc (6-O-sulfate) Disaccharide in the Mouse Brain" 2005, <i>J. of Bio. Chem.</i> 280(24):23184-23193.		
	C8	BASSO et al. "A Sensitive and Reliable Locomotor Rating Scale for Open Field Testing in Rats" 1995, <i>J. of Neurotrauma</i> 12(1):1-21.		
	C9	BEN-BASSAT et al. "Processing of the Initiation Methionine from Proteins: Properties of the Escherichia coli Methionine Aminopeptidase and Its Gene Structure" 1987, <i>J. Bacteriol.</i> 169(2):751-757.		
	C10	BLIGHT et al. "Animal models of spinal cord injury" 2002, <i>Top Spinal Cord Inj. Rehabi.</i> 6(2):1-13.		
	C11	BOWIE et al. "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" 1990, <i>Science</i> 247:1306-1319.		
	C12	BRADBURY et al. "Chondroitinase ABC Promotes Functional Recovery After Spinal Cord Injury" 2002, <i>Nature</i> 416:636-640.		
	C13	BRADBURY et al. "Chondroitinase ABC Promotes Regeneration and Functional Recovery Following Spinal Cord Injury" 2001, <i>Soc. for Neuroscience Abstracts</i> 27(2):1835.		
	C14	BROACH et al. "Experimental Manipulation of Gene Expression" M. Inouye ed., <i>Academic Press</i> , New York, pp. 83-117.		
	C15	BURGESS et al. "Possible Dissassociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 From Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue" 1990, <i>J. of Cell. Bio.</i> 111:2129-2138.		

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	C16	CAGGIANO et al. "Chondroitinase ABCI Improves Locomotion and Bladder Function following Contusion Injury of the Rat Spinal Cord" 2005, <i>J. Neurotrauma</i> 22(2):226-239.		
	C17	CRESPO et al. "How Does Chondroitinase Promote Functional Recovery in the Damaged CNS?" 2007, <i>Ex. Neurology</i> 206:159-171.		
	C18	CURINGA et al. "Mammalian-produced Chondroitinase AC Mitigates Axon Inhibition by Chondroitin Sulfate Proteoglycans" 2007, <i>J. of Neurochemistry</i> 102:275-288.		
	C19	DAICHI "Text Book of Physiology" 2000, 3rd Ed. 81.		
	C20	DEGRENDELE et al. "Requirement for CD44 in Activated T Cell Extravassation into an Inflammatory Site" 1997, <i>Science</i> 278:672-675.		
	C21	DENUZIERE et al. "Chitosan-Chondroitin sulfate and chitosan-hyaluronate polyelectrolyte complexes: biological properties" 1998, <i>Biomaterials</i> 19:1275-1285.		
	C22	DEROSSI et al. "Cell Internalization of the Third Helix of the Antennapedia Homeodomain is Receptorindependent" 1996, <i>J. Biol. Chem</i> 271:18188-18193.		
	C23	DOPPENBERG et al. "Clinical Trials in Traumatic Brain Injury" 1998, <i>Ann. NY Acad. Sci.</i> 305-319.		
	C24	EFTHYMIADIS et al. "The HIV-1 Tat Nuclear Localization Sequence Confers Novel Nuclear Import Properties" Jan. 16, 1998, <i>J. Biol. Chem.</i> 273(3):1623-1628.		
	C25	ELLIOIT et al. "Intercellular Trafficking and Protein Delivery by a Herpesvirus Structural Protein" 1997, <i>Cell</i> 88:223-233.		
	C26	FAHRAEUS et al. "Inhibition of pRb phosphorylation and cell-cycle progression by a 20-residue peptide derived from p16CDKN2IINK4A" 1996, <i>Curr. Biol.</i> 6(1):84-91		
	C27	FAWCETT et al. "The glial scar and central nervous system repair" 1999, <i>Brain Res. Bull.</i> 49(6):377-391.		
	C28	FAWELL et al. "Tat-mediated delivery of heterologous proteins into cells" 1994, <i>Proc. Natl. Acad. Sci. USA</i> 91:664-668.		

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	C29	FETHIERE et al. "Crystal Structure of Chondroitin AC Lyase, a Representative of a family of Glycosaminoglycan Degrading Enzymes" 1999, <i>J. Mol. Biol.</i> 288:635-647.		
	C30	FONGMOON et al. "Chondroitinase-mediated Degradation of Rare 3-)-Sulfated Glucuronic Acid in Functional Oversulfated Chondroitin Sulfate K and E" 2007, <i>J. of Bio. Chem.</i> 282(51):36895-39904.		
	C31	FRANKEL et al. "Tat Protein from Human Immunodeficiency Virus Forms a Metal-Linked Dimer" 1988, <i>Science</i> 240:70-73.		
	C32	FRANKISH et al. "Spinal-cord Repair Moves a Step Closer" 2002, <i>The Lancet</i> 359(9314):1317.		
	C33	GENNARO "Remington's Pharmaceutical Sciences" 1985, <i>Mack Publishing Company (PA) 17th Ed. (TOC)</i> .		
	C34	GOODMAN et al. "The Pharmacological Basis of Therapeutics" 10th ed., 2001, <i>McGraw Hill, New York (TOC)</i>		
	C35	GOODMAN et al. "The Pharmacological Basis of Therapeutics" 6th ed. 1980, <i>MacMillan Pub., New York (TOC)</i> .		
	C36	HAMAI et al. "Two Distinct Chondroitin Sulfate ABC Lyases" 1997, <i>J. Biol. Chem.</i> 272(14):9123-9130.		
	C37	HIRSCHBERG et al. "Inflammation after axonal injury has conflicting consequences for recovery of function: rescue of spared axons is impaired but regeneration is supported" 1994, <i>J. Neuroimmunol.</i> 50(1):9-16(ABSTRACT).		
	C38	HIYAMA et al. "Crystallization and Some Properties of Chondroitinase from <i>Arthrobacter Aurescens</i> " 1975, <i>J. Biol. Chem.</i> 250:1824-1828.		
	C39	HOFFMAN et al. "Chondroitin Sulfates" 1958, <i>Federation Proc.</i> 17:1078-1082.		
	C40	HOU et al. "Endotoxin Removal by Anion-Exchange Polymeric Matrix" 1990, <i>Biotech. Appl. Biochem.</i> 12:315-324.		
	C41	HUANG et al. "Active Site of Chondroitin AC Lyase Revealed by the Structure of Enzyme-Oligosaccharide Complexes and Mutagenesis" Jan. 1, 2001, <i>Biochemistry</i> , 40(8):2359-2372.		

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	C42	HUANG et al. "Crystal Structure of Chondroitinase B from Flavobacterium heparinum and its Complex with a Disaccharide Product at 107 A Resolution" 1999, <i>J. Mol. Biol.</i> 294:1257-1269.		
	C43	HUANG et al. "Crystal Structure of Proteus vulgaris Chondroitin Sulfate ABC Lyase I at 1.9 A Resolution" 2003, <i>J. Mol. Biol.</i> 328:623-634.		
	C44	IIDA et al. "Cell Surface Chondroitin Sulfate Proteoglycans in Tumor Cell Adhesion, Motility and Invasion" 1996, <i>Seminars in Cancer Biology</i> 7:155-162.		
	C45	JONES "Taking a new TAK on Tat transactivation" 1997, <i>Genes &amp; Dev.</i> 11:2593-2599.		
	C46	JUNG et al. "Transit time of leutocytes rolling through venules controls cytokine-induced inflammatory cell recruitment in vivo" 1998, <i>J. Clin. Invest.</i> 102(8):1526-1533.		
	C47	KORN "The Degradation of Heparin by Bacterial Enzymes" 1957, <i>J. Biol. Chem.</i> 226:841-844.		
	C48	KREKOSKI et al. "Axonal Regeneration into Acellular Nerve Grafts is Enhanced by Degradation of Chondroitin Sulfate Proteoglycan" 2001, <i>J. Neurosci.</i> 15:21(16):6206-6213.		
	C49	KUBOTA et al. "Functional Similarity of HIV-1 Rev and HTLV-1 Rex Proteins: Identification of a New Nucleolar-Targeting Signal in Rev Protein" Aug. 15, 1989, <i>Biochem. Biophys. Res. Commun.</i> 162(3):963-970.		
	C50	KWON et al. "Animal Models Used in Spinal Cord Regeneration Research" 2002, <i>Spine</i> 27(14):1504-1510.		
	C51	LEMONS et al. "Chondroitin Sulfate Preteoglycan Immunoreactivity Increases Following Spinal Cord Injury and Transplantation" 1999, <i>Exper. Neurology</i> 160:51-65.		
	C52	LESLEY et al. "Variant Cell Lines Selected for Alterations in the Function of the Hyaluronan Receptor CD44 Show Differences in Glycosylation" 1995, <i>J. Exp. Med.</i> 182:431-437.		
	C53	LODISH et al. "Integrating cells into tissue" 2000, <i>Mol. Cell Biology</i> , 5th Ed., Chapter 6.		

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	C54	MANN et al. "Endocytosis and Targeting of Exogenous HIV-1 Tat Protein" July 10, 1991, <i>EMBO J.</i> 10(7):1733-1739.		
	C55	MARTINEZ et al. "Purification and Properties of the Enzyme Chondroitinase" 1959, <i>J. Biol. Chem.</i> 234(9):2236-2239.		
	C56	MATINYSN "Restoration of functions due to Enzyme Therapy After Complete Transection of the Spinal Cord" 1965, <i>ZH EK SP KLIN MED</i> 5(3):3-13.		
	C57	MCGEE et al. "The Nogo-66 Receptor: Focusing Myelin Inhibition of Axon Regeneration" 2003, <i>Trends in Neuroscience</i> 26(4):193-198.		
	C58	MICHELACCI et al. "Chondroitinase C from Flavobacterium haptanum" 1976, <i>J. Biol. Chem.</i> 251(4):1154-1158.		
	C59	MICHELACCI et al. "Isolation and characterization of an induced Chondroitinase ABC" 1987, <i>Biochem. Biophys. Acta</i> 923:291-301.		
	C60	MICHELACCI et al. "Isolation and Partial Characterization of an Induced Chondroitinase $\beta$ from Flavobacterium Heparium" 1974, <i>Biochem. &amp; Biophys. Res. Comm.</i> 56(4):973-980.		
	C61	MICHELACCI et al., A Comparative Study Between a Chondroitinase B and a Chondroitinase AC from Flavobacterium heparium, 1975, <i>Biochem. J.</i> 151:121-129.		
	C62	MILLER et al. "N-terminal methionine-specific peptidase in Salmonella typhimurium" 1987, <i>PNAS</i> 84:2718-2722.		
	C63	MIURA et al. "Analysis of Glycosaminoglycan-Degrading Enzymes by Substrate Gel Electrophoresis (Zymography)" 1995, <i>Anal. Biochem.</i> 225:333-340.		
	C64	MODENA et al. "Hyaluronidase-injectable microparticles intended for the treatment of extravasation" 1998, <i>J. Microencapsulation</i> 15(1):85-92.		
	C65	NAGAHARA et al. "Transduction of full-length TAT fusion proteins into mammalian cells: TAT_p27Klp1 induces cell migration" 1998, <i>Nat. Med.</i> 4(12):1449-1452.		
	C66	OERMANN et al. "The Use of Anti-inflammatory Medications in Cystic Fibrosis" 1999, <i>Chest</i> 115:1053-1058.		
	C67	OLMARKER et al. "Chondroitinase ABC (Pharmaceutical Grade) for Chemonucleolysis" 1996, <i>Spine</i> 21(17):1952-1956.		

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	C68	PAWSON et al. "Assembly of Cell Regulatory systems Through Protein Interaction Domains" 2003, <i>Science</i> 300:445-452.		
	C69	PILLWEIN et al. "Hyaluronidase Additional to Standard Chemotherapy Improves Outcome for Children with Malignant Tumors" 1998, <i>Cancer Letters</i> 131:101-108.		
	C70	POJASEK et al. "Biochemical Characterization of the Chondroitinase B Active Site" Aug. 23, 2002, <i>J. Biol. Chem.</i> 277(34):31179-31186.		
	C71	PRABHAKAR et al. "Biochemical Characterization of the Chondroitinase ABC I Active Site" August 23, 2005, <i>Biochem. J.</i> pp. 395-405.		
	C72	RATJEN et al. "Cystic Fibrosis" 2003, <i>The Lancet</i> 361(9358):681-689.		
	C73	REICH et al. "Small interfering RNA (siRNA) targeting VEGF effectively inhibits ocular neovascularization in a mouse model" 2003, <i>Molecular Vision</i> 9:210-216.		
	C74	ROY et al. "Generation of Substantially Smaller Deletion Mutants of Chondroitinase AC and B Those are Biologically Active" Nov. 8-12, 2003, Society for Neuroscience Abstract Viewer and Itinerary Planner, 33rd Annual Meeting of the Society of Neuroscience, New Orleans, LA, <i>Database Biosis</i> . (Abstract).		
	C75	SAITO et al. "Enzymatic Methods for the Determination of Small Quantities of Isomeric Chondroitin Sulfates" 1968, <i>J. Biol. Chem.</i> 243(7):1536-1542.		
	C76	SAMBROOK et al. "Molecular Cloning" 2nd ed., 1989, <i>Cold Spring Harbor Laboratory Press</i> , Ch. 16 and 17.		
	C77	SATO et al. "Cloning and expression in Escherichia coli of the gene encoding the Proteus vulgaris chondroitin ABC-lyase" 1994, <i>Appl. Microbiol. Biotechnol.</i> 41:39-46.		
	C78	SATO, et al. "Subunit Structure of Chondroitinase ABC from Proteus Vulgaris" 1986 <i>Agric. Biol. Chem.</i> 50(4):1057-1059.		
	C79	SCHWARZE et al. "In Vivo Protein Transduction: Delivery of a Biologically Active Protein into the Mouse" 1999, <i>Science</i> 285:1569-1572.		
	C80	Seikagaku Biobus. Corp. "Chondroitinase AC II pamphlet" 2009, URL: <a href="http://www.seikagakubb.co.jp/bio/cgi-bin/search/tenpu_pdf/100335.pdf">http://www.seikagakubb.co.jp/bio/cgi-bin/search/tenpu_pdf/100335.pdf</a> .		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/524,495
				Filing Date	January 20, 2006
				First Named Inventor	Gruskin et al.
				Group Art Unit	1652
				Examiner Name	Rebecca E. Prouty
Sheet	10	of	10	Attorney Docket No.	127304.000901

<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.	T
	C81	SMISETH et al. "Effect of Hyaluronidase on Substrate Exchange and Blood Flow in the Ischaemic Myocardium of the Dog" 1982, <i>Clinical Physiology</i> 2(1):39-50.	
	C82	SMITH-THOMAS et al. "Increased Axon Regeneration in Astrocytes Grown in the Presence of Proteoglycan Synthesis Inhibitors" 1995, <i>J. of Cell Science</i> 108(3):1307-1315.	
	C83	STEDMAN's Medical Dictionary 2000, Lippincott Williams & Wilkins, 27th Ed.	
	C84	TSUDA et al. "Substrate Specificity Studies of Flavobacterium Chondroitinase C and Heparitinases Towards the Glycosaminoglycan-protein Linkage region" 1999, <i>European J. of Biochem.</i> 262:127-133.	
	C85	VIVES et al. "A Truncated HIV-1 Tat Protein Basic Domain Rapidly Translocates through the Plasma Membrane and Accumulates in the Cell Nucleus" 1997, <i>J. Biol. Chem.</i> 272(25):16010-16017.	
	C86	VIVES et al. "Effects of the Tat Basic Domain on Human Immunodeficiency Virus Type 1 Transactivation, Using Chemically Synthesized Tat Protein and Tat Peptides" May 1994, <i>J. Virol.</i> 68(5):3343-3353.	
	C87	YAMAGATA et al. "Purification and Properties of Bacterial Chondroitinases and Chondrosulfatases" 1968, <i>J. Biol. Chem.</i> 243(7):1523-1535.	
	C88	YAMAGATA et al. "Repression of a Malignant Cell-Substratum Adhesion Phenotype by Inhibiting the Production of the Anti-Adhesive Proteoglycan, PG-M/Versican" 1994, <i>J. of Cell Science</i> 1007:2581-2590.	
	C89	YASUDA et al. "Effect of Hyluronidase on Experimental Cerebral Infarct Size and Mortality" 1982, <i>Lab. Invest.</i> 46:400-404.	
	C90	YICK et al. "Chondroitinase ABC Promotes Axonal Regrowth of Clarke's Neurons Into Peripheral Nerve Graft After Hemisection of the Spinal Cord" 1999, <i>Soc. for Neuroscience Abstracts</i> 25:747.	
	C91	ZUO et al. "Degradation of Chondroitin Sulfate Proteoglycan Enhances the Neurite-Promoting Potential of Spinal Cord Tissue" 1998, <i>Exp. Neurol.</i> 154(2):654-662.	

Examiner Signature		Date Considered	
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